

Emergency Conservation Regulation Update

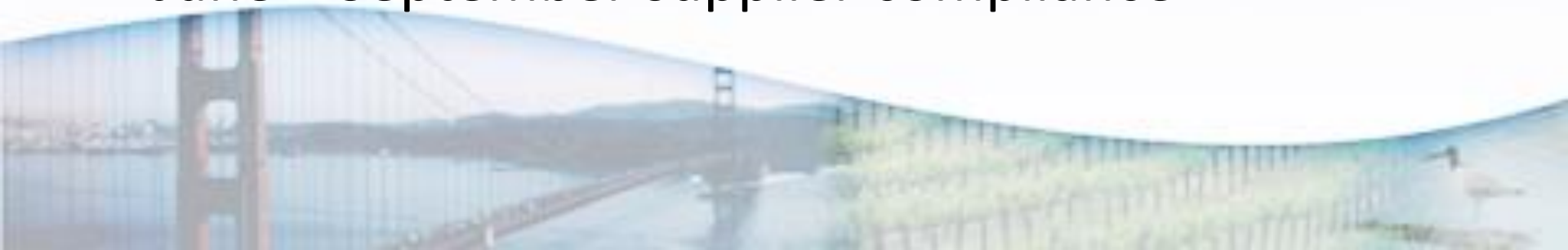
Office of Research, Planning, and Performance

November 4, 2015



Status of Implementation

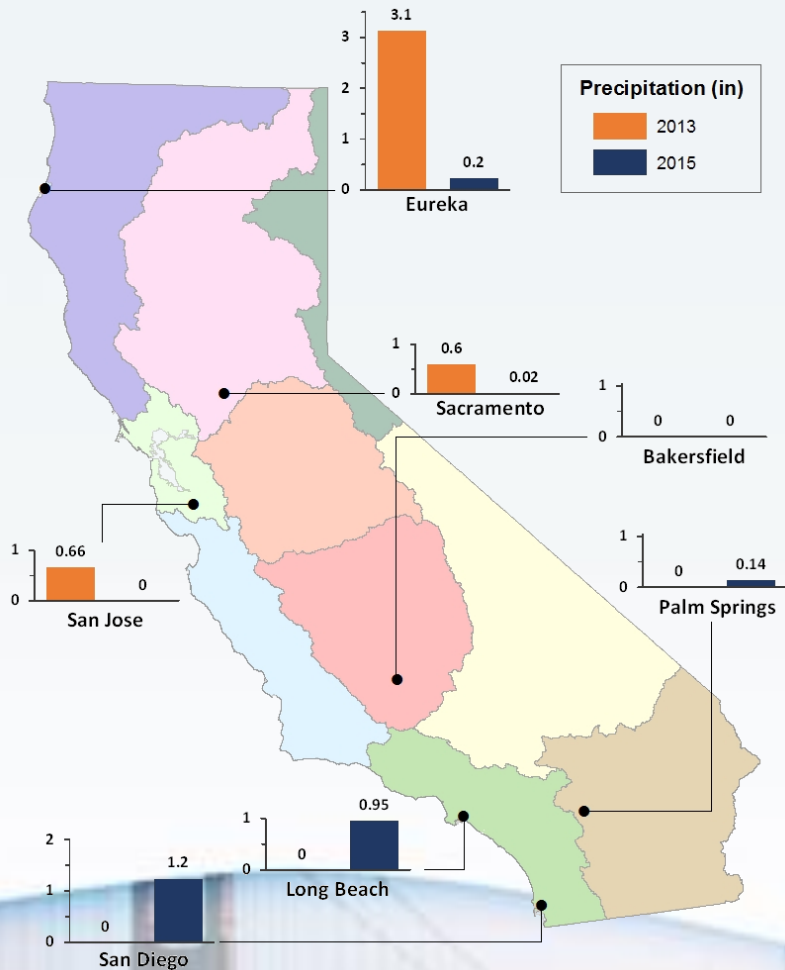
- Water production numbers collected from June 2014 through September 2015 (16 months)
- Fourth month with statewide goal to reduce total potable urban water use by 25 percent
- 389 (of 411) urban water suppliers submitted September production and enforcement numbers
- Enforcement actions taken based on June – September supplier compliance



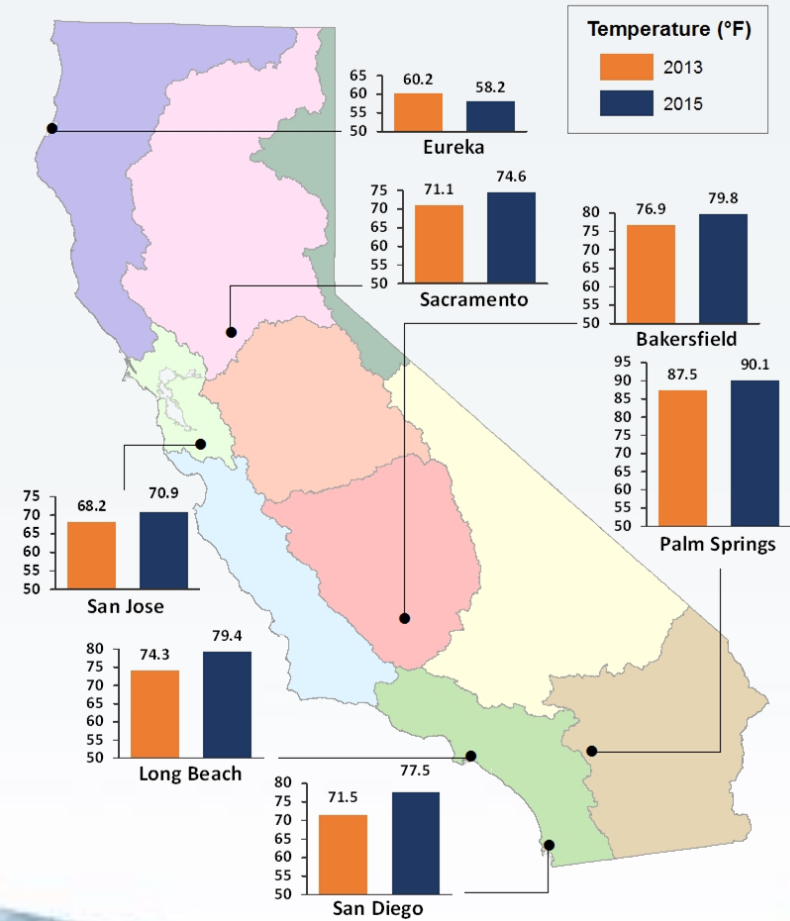
September Weather Conditions

(Select Cities)

Precipitation

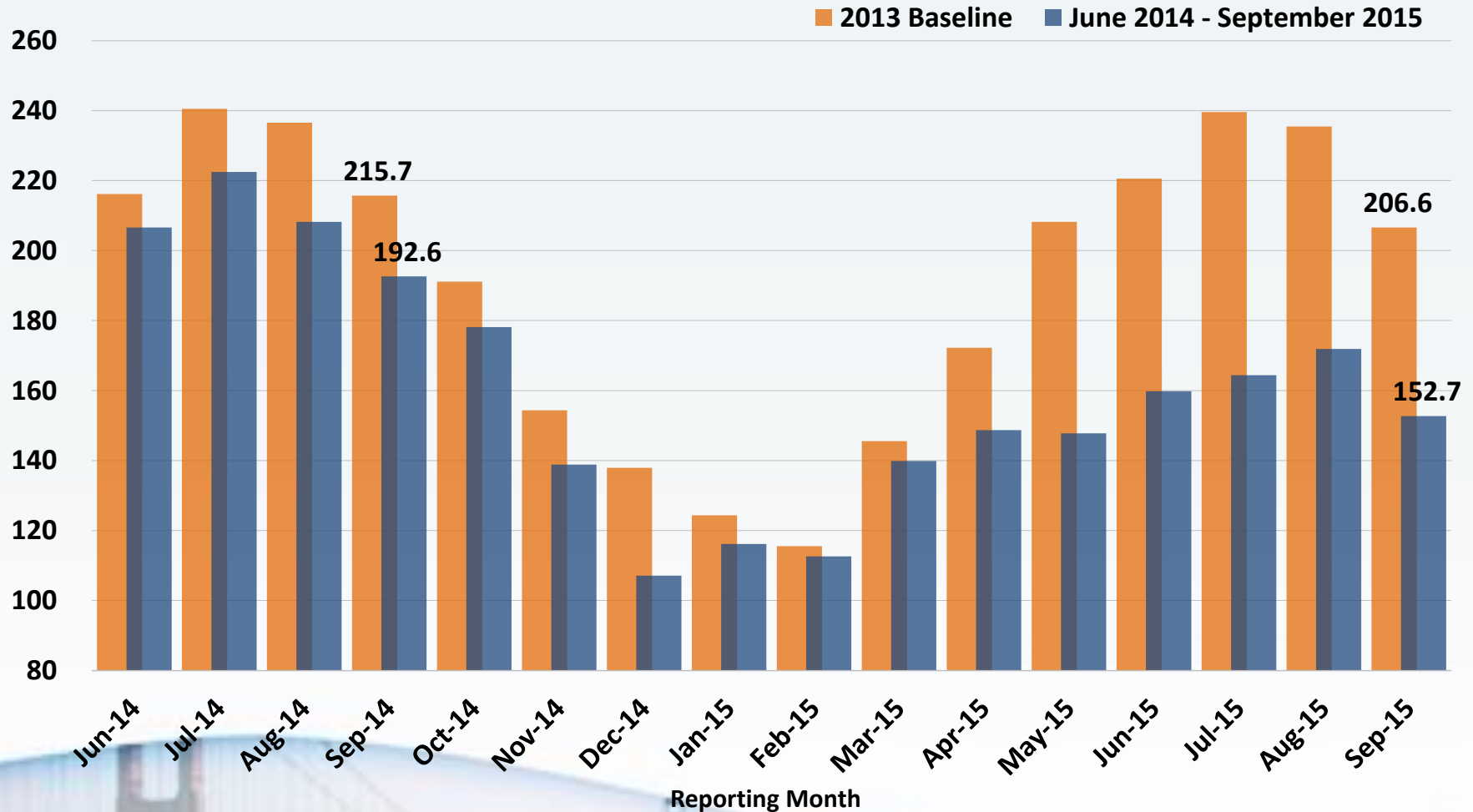


Temperature



Statewide, September 2015 was hotter and drier than September 2013

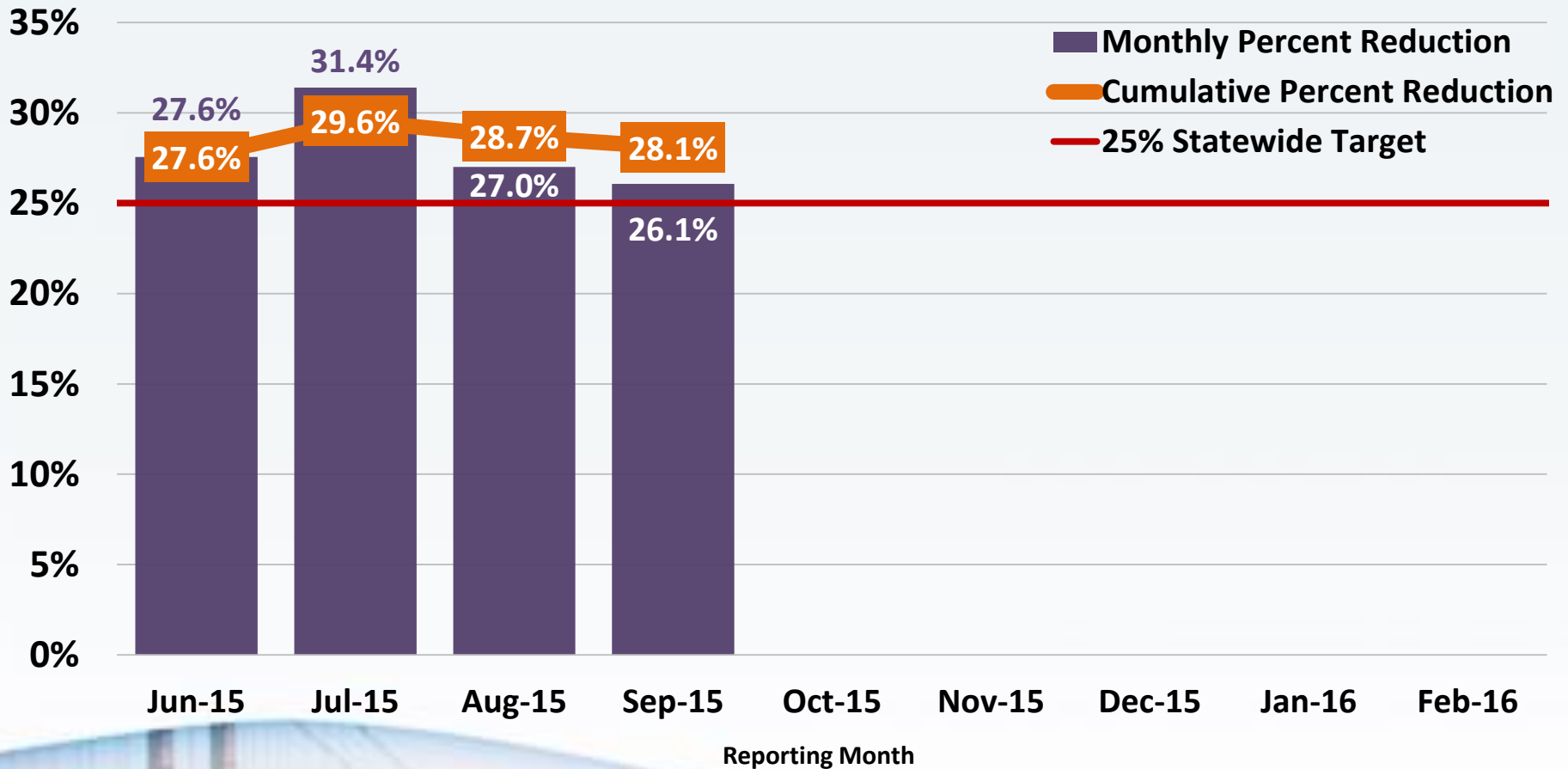
Statewide Water Conservation Results Water Production June 2014 – September 2015 (Billion Gallons)



September 2015 savings (53.8 billion gallons) is two times greater than September 2014 savings (23.1 billion gallons)

Statewide Water Conservation Results Water Production Percentage Reduction

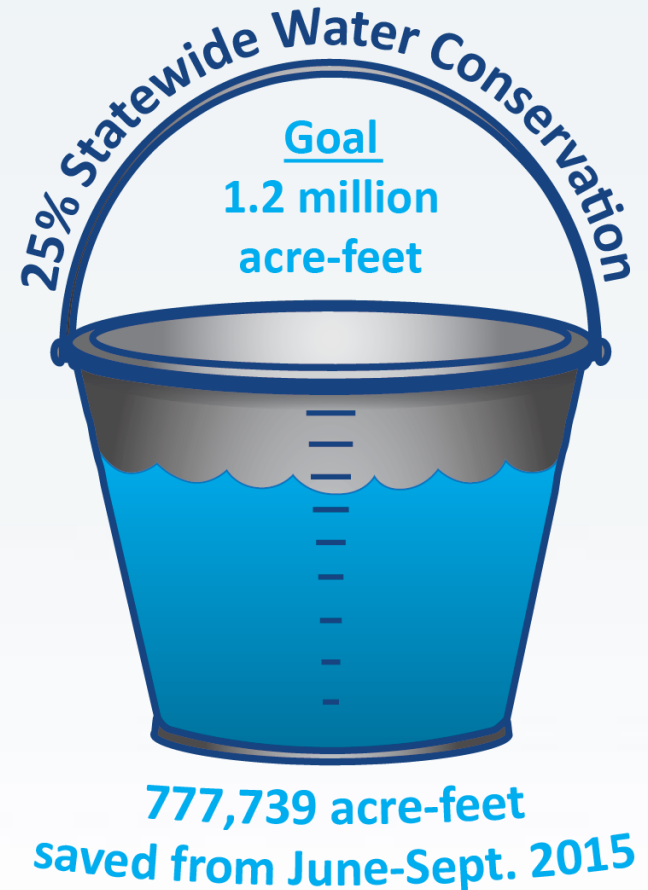
(Compared to 2013)



**September 2015 savings (53.8 billion gallons; 165,233 acre-feet)
brings statewide cumulative savings to 28.1%**

Cumulative Savings (June - September 2015)

- 777,739 acre-feet (253.4 billion gallons) of water saved
- This is 65% of savings goal
- Savings is enough to provide 3.9 million Californians with water for one year














September 2015 Residential Gallons per Capita per Day

- Average statewide September 2015 R-GPCD = 97
 - Lowest supplier R-GPCD = 38
 - Highest supplier R-GPCD = 359
- 19 suppliers report September R-GPCD less than 55
 - Suppliers represent 1.9 million people
 - 55 GPCD is the performance standard for **indoor** use

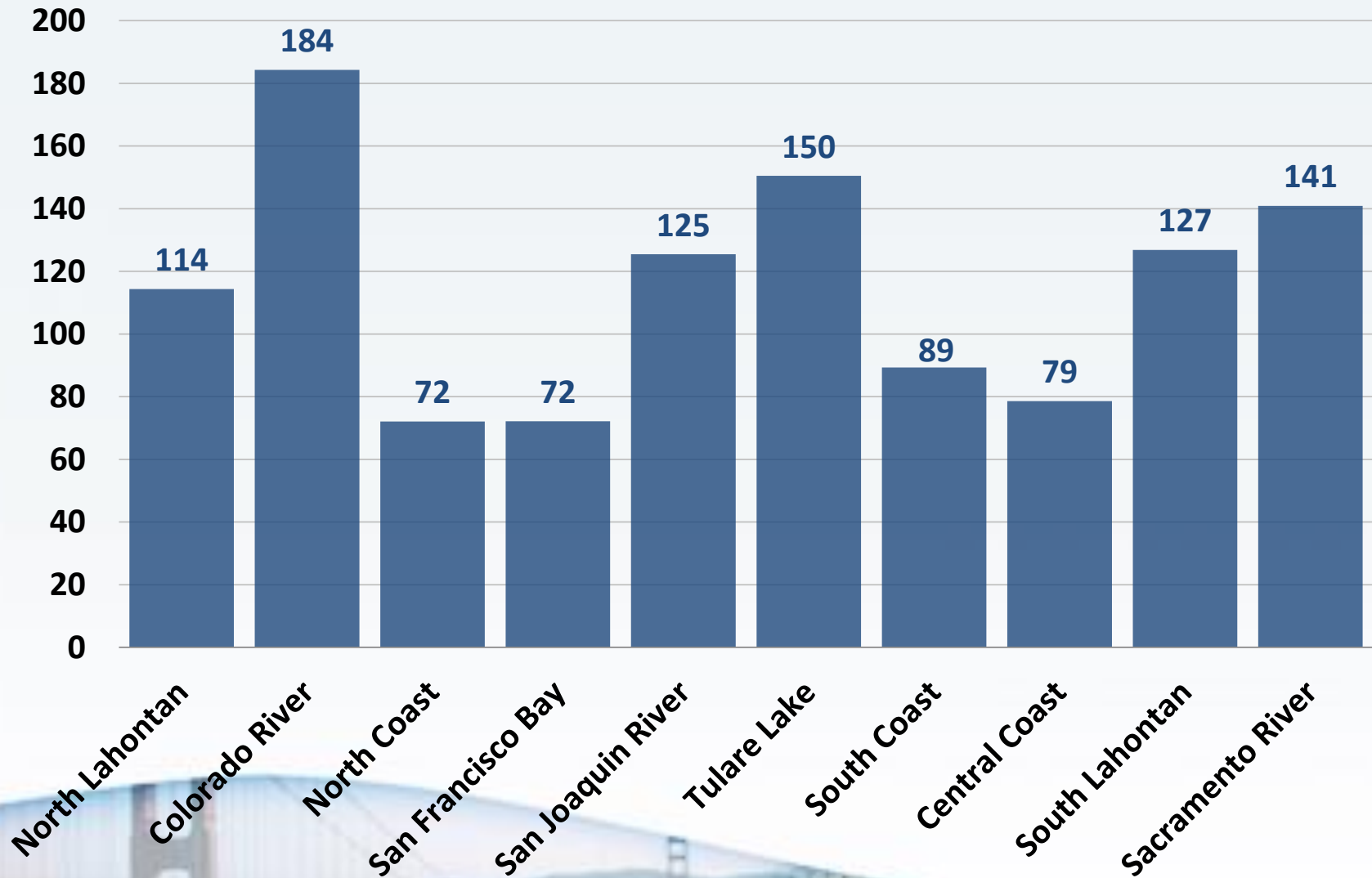


September R-GPCD Annual Trend by Hydrologic Region

Hydrologic Region	Sep-13*	Sep-14	Sep-15	Annual Trend
Central Coast	106	89	79	
Colorado River	195	182	184	
North Coast	94	84	72	
North Lahontan	134	127	114	
Sacramento River	198	164	141	
San Francisco Bay	99	84	72	
San Joaquin River	176	158	125	
South Coast	122	112	89	
South Lahontan	173	158	127	
Tulare Lake	202	179	150	
Statewide	132	118	97	

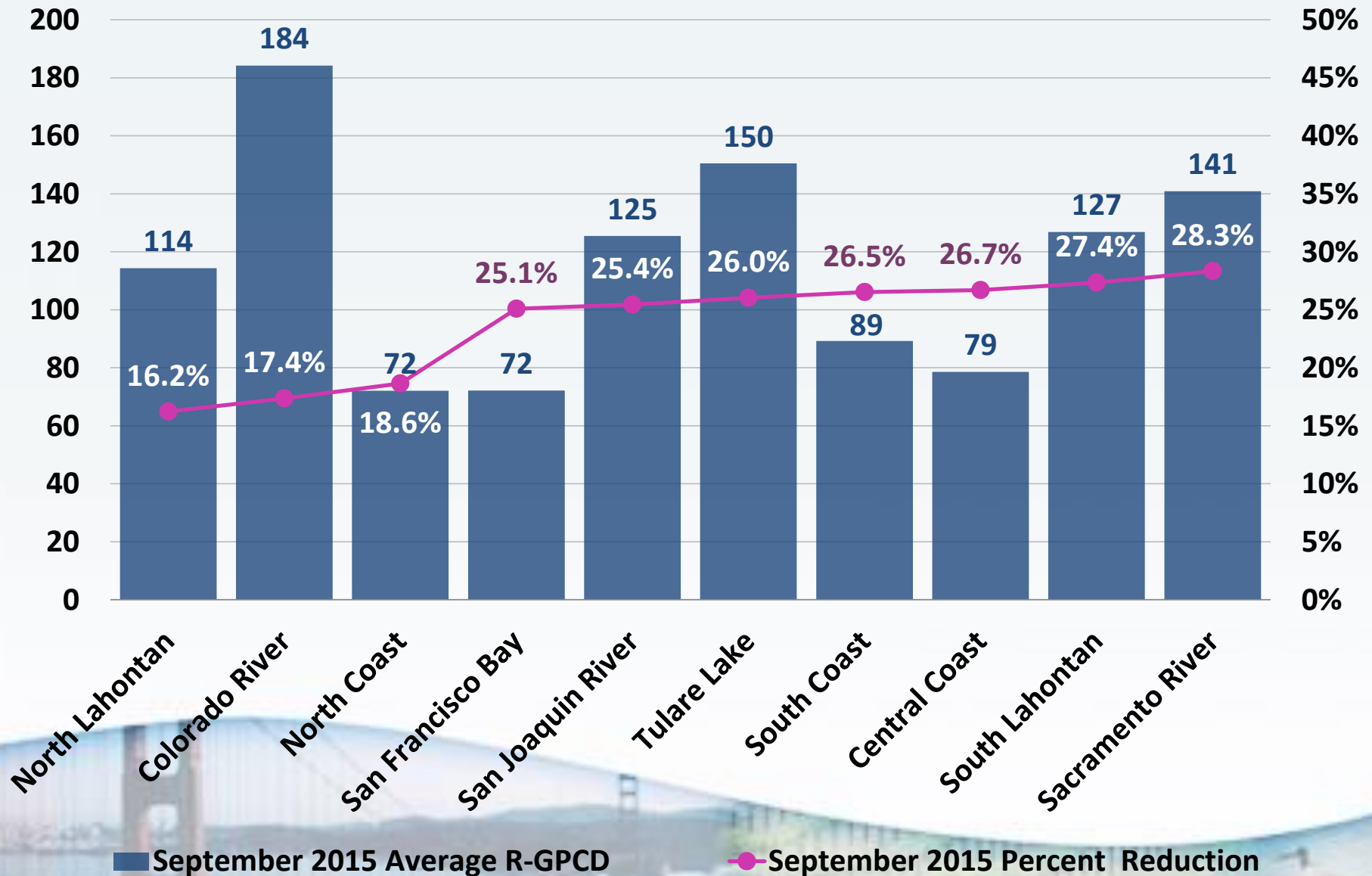
*Estimated based on September 2014 percent residential use and population

September 2015 R-GPCD and Conservation



■ September 2015 Average R-GPCD

September 2015 R-GPCD and Conservation





Noteworthy September 2015 Achievements

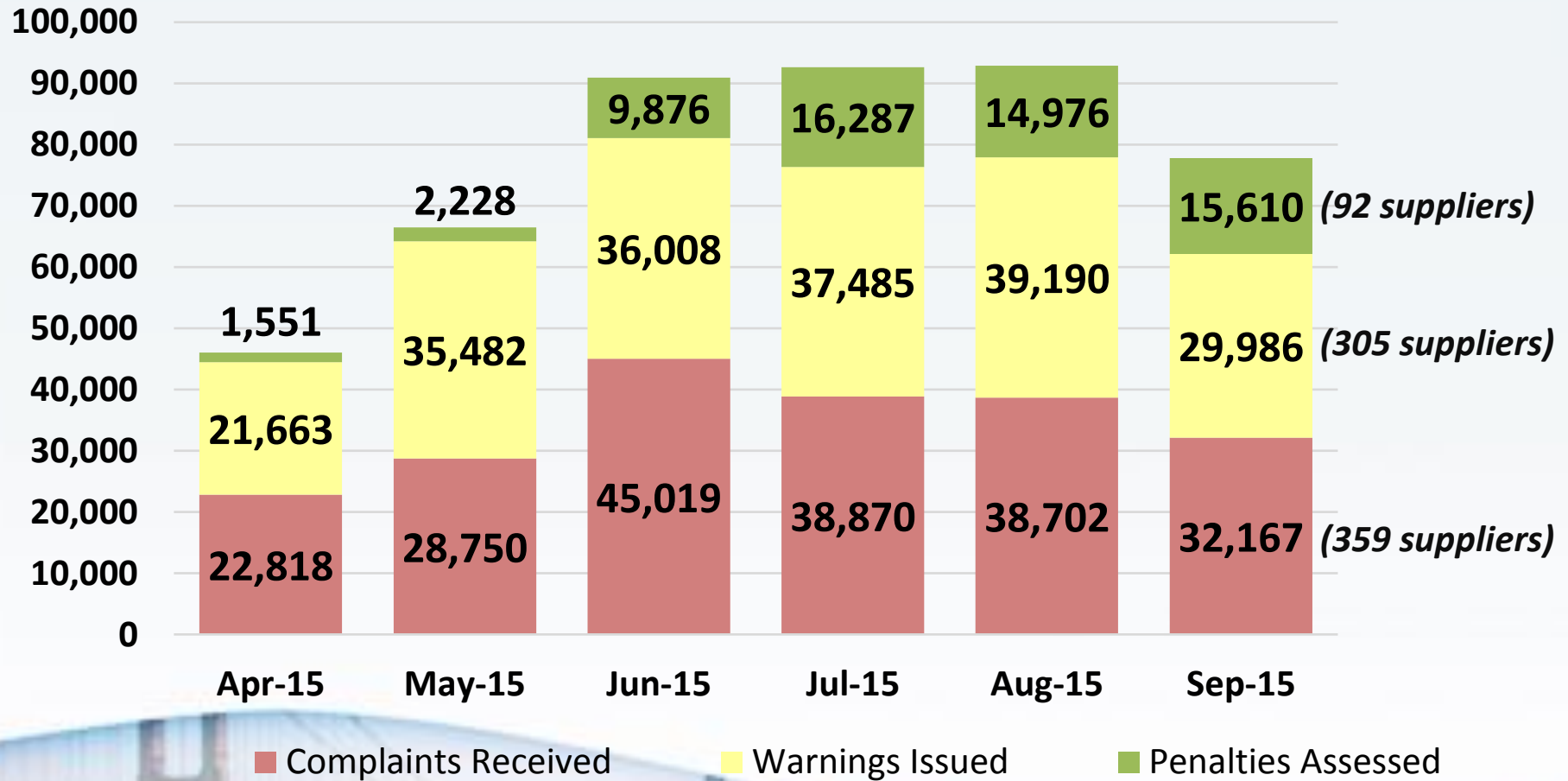


Suppliers with improved conservation enough to move into lower compliance priority between August and September.

- **Elsinore Valley Municipal Water District**
- **Chino Hills, City of**
- **Patterson, City of**
- **California Water Service Company Dominguez**
- **Alco Water Service**
- **California Water Service Company Westlake**
- **Suburban Water Systems Whittier/La Mirada**
- **Brea, City of**
- **Corona, City of**
- **Vernon, City of**
- **Valley Water Company**
- **Rancho California Water District**

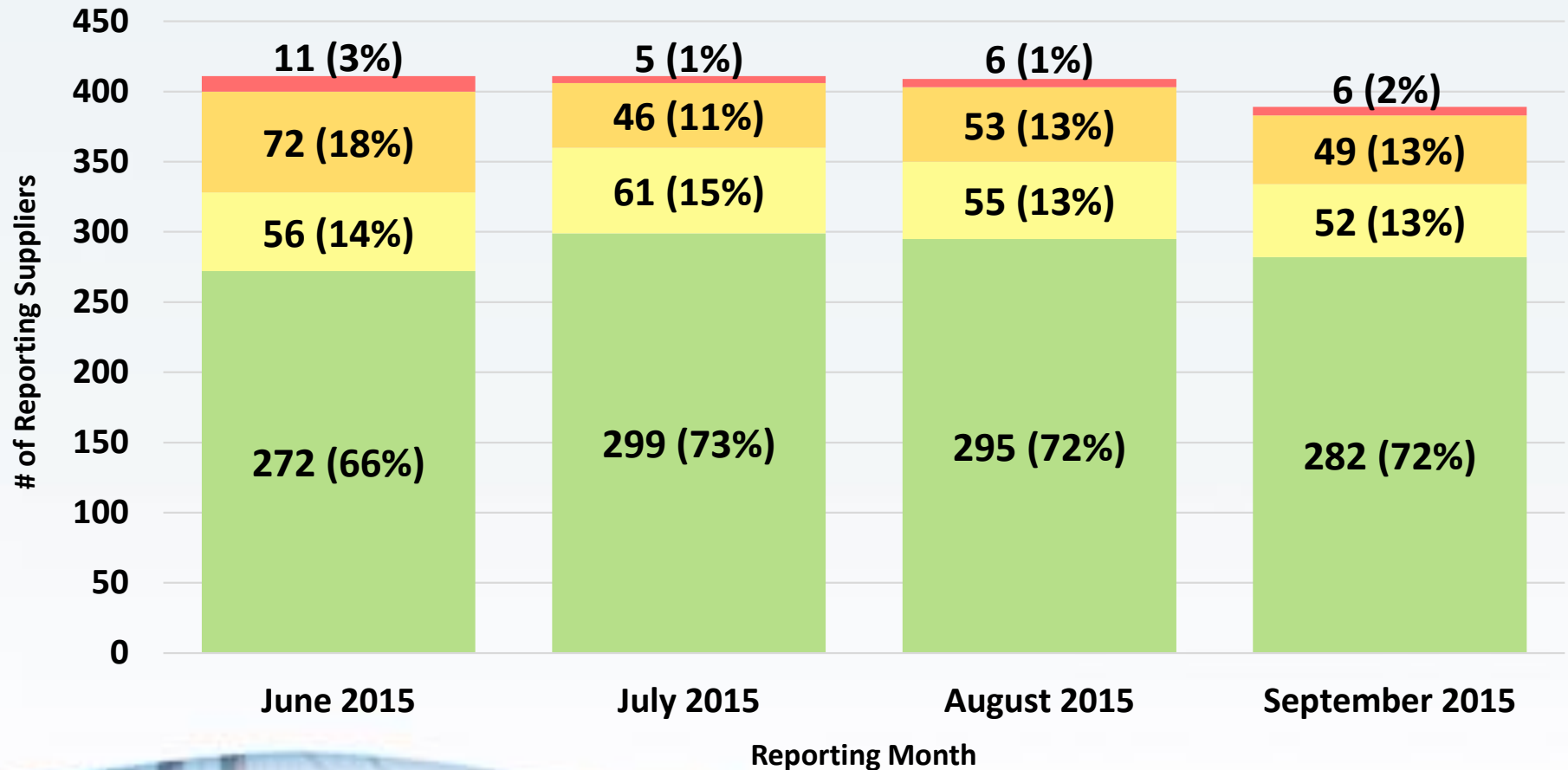


Supplier Enforcement Actions Taken April – September 2015



15 suppliers still allow outdoor irrigation 7 days a week

Number of Suppliers Reporting by Compliance Priorities June – September 2015



- 1 Greater than 15 percentage points from meeting standard
- 2 Between five and 15 percentage points from meeting standard
- 3 Between one and five percentage points from meeting standard
- 0 Met or within one percentage point from meeting standard

Water Board Enforcement Actions Taken Since June 2015

Office of Enforcement has issued:

- 68 Warning Letters
- 99 Informational Orders
- 7 Alternative Compliance Orders
- 8 Conservation Orders
- 4 Administrative Civil Liability Complaints



Next Steps

- Additional enforcement actions
- Issue responses to remaining requests for Alternate Compliance Orders
- December 7 - public workshop on potential expansion of the emergency regulation
- Small supplier reports due December 15

